

Segment ID: 1412B **Water body name:** Beals Creek (unclassified water body)

Freshwater Stream

Colorado River Basin

Total size:

73

Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Lower 25 miles	25	28	0	
2002	Dissolved Oxygen grab average	No Concern	Middle portion of water body	25	18	0	
2002	Dissolved Oxygen grab average	No Concern	Upper end of water body	23	35	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 25 miles	25	28	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle portion of water body	25	18	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper end of water body	23	35	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 25 miles	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle portion of water body	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper end of water body	23	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 25 miles	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle portion of water body	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper end of water body	23	0		
2002	Acute Metals in water	No Concern-Limited Data	Lower 25 miles	25	4	0	
2002	Chronic Metals in water	No Concern-Limited Data	Lower 25 miles	25	4		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 25 miles	25			
2002	Overall Aquatic Life Use	Fully Supporting	Middle portion of water body	25			
2002	Overall Aquatic Life Use	Fully Supporting	Upper end of water body	23			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 25 miles	25	0		
2002	E. coli single sample	Not Assessed	Middle portion of water body	25	0		

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Contact Recreation Use (continued)

2002	E. coli geometric mean	Not Assessed	Lower 25 miles	25	0		
2002	E. coli geometric mean	Not Assessed	Middle portion of water body	25	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Lower 25 miles	25	8	1	
2002	Fecal coliform single sample	No Concern-Limited Data	Middle portion of water body	25	5	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower 25 miles	25	8		84
2002	Fecal coliform geometric mean	No Concern-Limited Data	Middle portion of water body	25	5		11
2002	Overall Recreation Use	Not Assessed	Lower 25 miles	25			
2002	Overall Recreation Use	Not Assessed	Middle portion of water body	25			
2002	Overall Recreation Use	Not Assessed	Upper end of water body	23			

Fish Consumption Use

2002	Human Health Criteria Lead	No Concern-Limited Data	Lower 25 miles	25	4		0
2002	Overall Fish Consumption Use	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Consumption Use	Not Assessed	Middle portion of water body	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper end of water body	23			

Overall Use Support

2002		Fully Supporting	Lower 25 miles	25			
2002		Fully Supporting	Middle portion of water body	25			
2002		Fully Supporting	Upper end of water body	23			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Lower 25 miles	25	7	1	
2002	Ammonia Nitrogen	Not Assessed	Middle portion of water body	25	7	0	
2002	Ammonia Nitrogen	Not Assessed	Upper end of water body	23	4	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 25 miles	25	12	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Middle portion of water body	25	13	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Upper end of water body	23	22	12	
2002	Orthophosphorus	Not Assessed	Lower 25 miles	25	6	0	
2002	Orthophosphorus	Not Assessed	Middle portion of water body	25	7	0	
2002	Orthophosphorus	Not Assessed	Upper end of water body	23	2		
2002	Total Phosphorus	Not Assessed	Lower 25 miles	25	6	1	
2002	Total Phosphorus	Not Assessed	Middle portion of water body	25	7	0	
2002	Total Phosphorus	Not Assessed	Upper end of water body	23	2		
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 25 miles	25			
2002	Overall Nutrient Enrichment Concerns	No Concern	Middle portion of water body	25			
2002	Overall Nutrient Enrichment Concerns	Concern	Upper end of water body	23			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 25 miles	25	7	1	
2002	Chlorophyll a	Not Assessed	Middle portion of water body	25	7	4	
2002	Chlorophyll a	Not Assessed	Upper end of water body	23	0		

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower 25 miles	25	2		
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Sediment Contaminants Concern (continued)

2002	Metals in sediment	Not Assessed	Middle portion of water body	25	1		
2002	Organics in sediment	Not Assessed	Middle portion of water body	25	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle portion of water body	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper end of water body	23			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 25 miles	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle portion of water body	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper end of water body	23			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 25 miles	25			
2002	Overall Narrative Criteria Concerns	No Concern	Middle portion of water body	25			
2002	Overall Narrative Criteria Concerns	No Concern	Upper end of water body	23			

Overall Secondary Concern

2002		No Concern	Lower 25 miles	25			
2002		No Concern	Middle portion of water body	25			
2002		Concern	Upper end of water body	23			